

ILLINOIS COMMERCE COMMISSION
STIPULATED AGREEMENT
CROSSING DATA FORM**GENERAL INFORMATION:** See Location Sketch

RAILROAD	Illinois Central Railroad Company
USDOT#, MILEPOST	292 944V, 115.35-B
STREET, CITY, COUNTY	Township Road (TR) 139 (900N)
JURISDICTION (RDWY)	Mattoon Township Road District
LOCATION	Rural, Agricultural
STREET SURFACE	Two-lane, two-way, 19 foot wide, oil and chip surface

CROSSING DATA: Also see Location Sketch for roadway profile and track centers

TRACK	SURFACE TYPE	SURFACE WIDTH	SURFACE CONDITION
Main	Full Wood Plank	36 feet	Fair

ROADWAY DATA: See Location Sketch

INTERSECTING ROADS:	Illinois Route 121 – 115 feet north
TRAFFIC CONTROL	Illinois Route 121 – Stop sign for TR139 traffic
ADT & SPEED	75 Vehicles Per Day @ 30 MPH
TRAFFIC TYPE	Passenger, Possible School Busses, Possible Hazardous Materials
ADVANCE WARNING	None
PAVEMENT MARKING	None

RAILROAD DATA: See Location Sketch

FREIGHT TRAFFIC	4 trains Per day @ 35 MPH, Day & Night
PASSENGER TRAFFIC	None
WARNING DEVICES	Reflective crossbucks

NOTES:

Mattoon Township will need to install advance-warning signs on the west approach.

It is recommended that IDOT install advance-warning signs on the IL121 approaches.

VISIBILITY STUDY: See Location Sketch

Train Speed	35	MPH
Roadway Speed	30	MPH
Required Stopping Sight Distance (SSD)		
Along Roadway	209	FEET
Along Tracks	335	FEET
Required Clearing Sight Distance (CSD) (Along Tracks)	838	FEET

Distances calculated per American Association of State Highway and Transportation Officials (AASHTO), A Policy on Geometric Design of Highways and Streets, 1984.

QUADRANT	CSD (FT)	OBSTRUCTION	SSD (FT)	OBSTRUCTION
NE	*	These could be labeled on the Location Sketch.	*	
NW	*		*	
SE	*		*	
SW	*		*	

*Note: Automatic flashing light signals and gates (AFLS&G) eliminate the need to satisfy minimum Site Distance criteria.

APPROACH GRADES: See Location Sketch

DIRECTION: NORTH			DIRECTION: SOUTH		
DISTANCE (FT)	ELEVATION (FT)	GRADE (%)	DISTANCE (FT)	ELEVATION (FT)	GRADE (%)
0	100.0	---	0	100.0	
25	99.9	-0.4	25	99.6	-1.6
50	99.5	-1.6	50	99.4	-0.8
100	98.8	-1.4	100	100.1	1.4

Distance measured from outer-most rail.

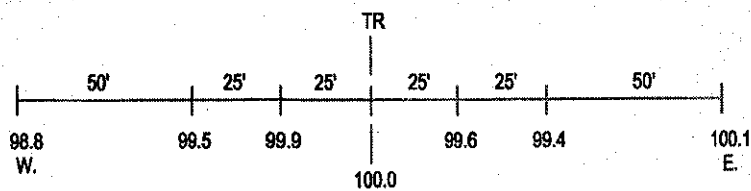
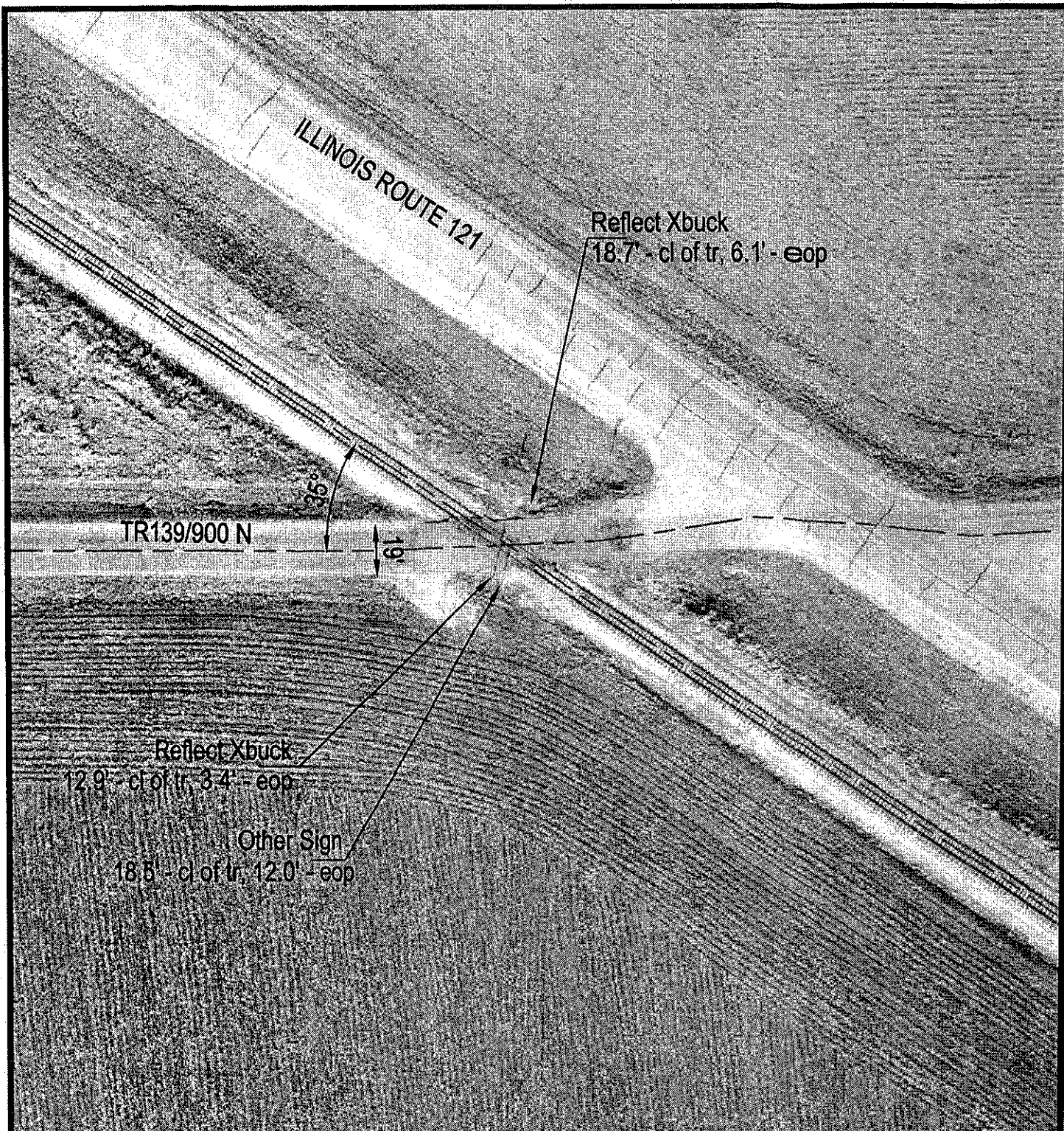
COMMENTS:

Installation of automatic flashing light signals and gates controlled by constant warning time circuitry is proposed.

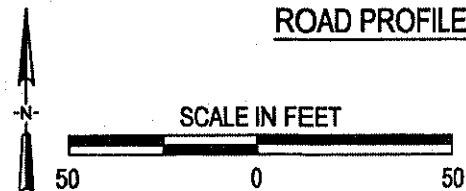
PROPOSED COST DIVISION:

	Signals	Surface
Grade Crossing Protection Fund -----	95%	0%
Illinois Central Railroad Company -----	5%	100%

The closure of TR14A is considered to be to be the Township's portion of the crossing improvements.



ROAD PROFILE



Crossing #: 292944V
 Location: Coles Co., City of Mattoon (N)
 Lat/Long: 39°30'18" / 88°26'31"
 Railroad: Illinois Central Railroad Company
 Street: TR139/900 N
 Railroad Milepost: 115.35-B
 Crossing Protection: Crossbucks

**ILLINOIS COMMERCE COMMISSION
STIPULATED AGREEMENT
CROSSING DATA FORM**

GENERAL INFORMATION: See Location Sketch

RAILROAD	Illinois Central Railroad Company
USDOT#, MILEPOST	292 945C, 115.85-B
STREET, CITY, COUNTY	County Highway (CH) 13 (200E)
JURISDICTION (RDWY)	Coles County Highway Department
LOCATION	Rural, Agricultural
STREET SURFACE	Two-lane, two-way, 20 foot wide, oil and chip surface

CROSSING DATA: Also see Location Sketch for roadway profile and track centers

TRACK	SURFACE TYPE	SURFACE WIDTH	SURFACE CONDITION
Main	Full Wood Plank	34 feet	Fair

ROADWAY DATA: See Location Sketch

INTERSECTING ROADS:	Illinois Route 121 - 93 feet north
TRAFFIC CONTROL	Illinois Route 121 - Stop sign for CH13 traffic
ADT & SPEED	450 Vehicles Per Day @ 30 MPH
TRAFFIC TYPE	Passenger, Possible School Busses, Possible Hazardous Materials
ADVANCE WARNING	South only
PAVEMENT MARKING	None

RAILROAD DATA: See Location Sketch

FREIGHT TRAFFIC	4 trains Per day @ 35 MPH, Day & Night
PASSENGER TRAFFIC	None
WARNING DEVICES	Reflective crossbucks

NOTES:

It will be recommended that IDOT install advance-warning signs on the IL 121 approaches.

VISIBILITY STUDY: See Location Sketch

Train Speed	35	MPH
Roadway Speed	30	MPH
Required Stopping Sight Distance (SSD)		
Along Roadway	209	FEET
Along Tracks	335	FEET
Required Clearing Sight Distance (CSD) (Along Tracks)	838	FEET

Distances calculated per American Association of State Highway and Transportation Officials (AASHTO), A Policy on Geometric Design of Highways and Streets, 1984.

QUADRANT	CSD (FT)	OBSTRUCTION	SSD (FT)	OBSTRUCTION
NE	*	These could be labeled on the Location Sketch.	*	
NW	*		*	
SE	*		*	
SW	*		*	

*Note: Automatic flashing light signals and gates (AFLS&G) eliminate the need to satisfy minimum Site Distance criteria.

APPROACH GRADES: See Location Sketch

DIRECTION: NORTH			DIRECTION: SOUTH		
DISTANCE (FT)	ELEVATION (FT)	GRADE (%)	DISTANCE (FT)	ELEVATION (FT)	GRADE (%)
0	100.0	---	0	100.0	---
25	98.8	-4.8	25	98.8	-4.8
50	97.1	-6.8	50	97.9	-3.6
100	96.5	-1.2	100	97.3	-1.2

Distance measured from outer-most rail.

COMMENTS:

Installation of automatic flashing light signals and gates (AFLS&G) is proposed.

PROPOSED COST DIVISION:

	Signals	Surface
Grade Crossing Protection Fund -----	85%	0%
Coles County Highway Department -----	10%	0%
Illinois Central Railroad Company -----	5%	100%

The County will improve the west approach to comply with 92 Illinois Administrative Code, Part 1535. 204, at their own expense.

A variance will need to be granted for the east approach between the railroad crossing and IL 121.